

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L1    | 59715   | missile or cylindrical adj1 housing                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/09/06 18:21 |
| L2    | 59715   | missile or (cylindrical adj1 housing)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/09/06 18:22 |
| L3    | 156392  | ((printed adj1 circuit adj board) or substrates) same parallel           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/09/06 18:29 |
| L4    | 2954128 | frame or support   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/09/06 18:22 |
| L5    | 133535  | (frame or support) same (tab or protrusion or stud)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/09/06 18:29 |
| L6    | 39      | 2 and 5 and 3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/09/06 18:23 |
| L7    | 102551  | (frame or support) same (tab or protrusion)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/09/06 18:29 |
| L8    | 15490   | (printed adj1 circuit adj board) same parallel                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/09/06 18:29 |
| L9    | 979     | 7 and 8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/09/06 18:45 |
| L10   | 12      | 2 and 9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/09/06 18:29 |
| L11   | 2       | 9 and missile\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/09/06 18:30 |
| L12   | 15      | ("3766439"   "3806767"   "3883834"   "3971127").PN. OR ("4149219").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | ON      | 2006/09/06 18:31 |

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|     |         |  |                                    |    |    |                  |
|-----|---------|--|------------------------------------|----|----|------------------|
| L13 | 36      | ("2426554"   "2684862"   "2808576"   "3052121"   "3123743"   "3124720"   "3221549"   "3440601"   "3490509"   "3521945"   "3552704"   "3612851"   "3693050"   "3845359"   "3867716"   "3916185"   "4066838"   "4117257"   "4149219"   "4251868"   "4298905").PN. OR ("4430691").URPN.                         | US-PGPUB; USPAT; USOCR             | OR | ON | 2006/09/06 18:32 |
| L14 | 44      | ("3014594"   "3311863"   "3723823"   "3733523"   "3760486"   "3798507"   "3838777"   "3915307"   "4002381"   "4092699"   "4157583"   "4158876"   "4277121"   "4328898"   "4404615"   "4426675"   "4430691"   "4434899").PN. OR ("4527222").URPN.   | US-PGPUB; USPAT; USOCR             | OR | ON | 2006/09/06 18:33 |
| L15 | 57      | ("2792111"   "2839188"   "2907926"   "3048268"   "3258649"   "3349481"   "3377515"   "3382476"   "3476982"   "3476983"   "3558852"   "3596140"   "3639809"   "3675299"   "3704394"   "3742309"   "4109788"   "4164362"   "4220384"   "4250536"   "4254446"   "4382517"   "4430691").PN. OR ("4503484").URPN. | US-PGPUB; USPAT; USOCR             | OR | ON | 2006/09/06 18:36 |
| L16 | 15      | ("3479568"   "4051549"   "4318157"   "4327835"   "4503484"   "5009311").PN. OR ("5390083").URPN.   | US-PGPUB; USPAT; USOCR             | OR | ON | 2006/09/06 18:36 |
| L17 | 33      | ("2976806"   "3200297"   "3234433"   "3290559"   "3368115"   "3370202"   "3500131").PN. OR ("3596140").URPN.   | US-PGPUB; USPAT; USOCR             | OR | ON | 2006/09/06 18:38 |
| L18 | 11      | ("2798559"   "3257585"   "3479568"   "3539874"   "3596140"   "3992654"   "4161017").PN. OR ("4470101").URPN.   | US-PGPUB; USPAT; USOCR             | OR | ON | 2006/09/06 18:40 |
| L19 | 1779419 | (casing or enclosure or housing or shell or chassis)   | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/09/06 18:45 |
| L20 | 738     | 9 and 19   | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/09/06 18:46 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| L21 | 21005 | missile\$2 or spaceship  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/09/06 18:46 |
| L22 | 2     | 20 and 21  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/09/06 18:46 |
| L23 | 0     | ("2006/0176677").URPN.   | USPAT                                       | OR | ON | 2006/09/06 18:47 |
| L24 | 15    | ("3766439"   "3806767"  <br>"3883834"   "3971127").PN. OR<br>("4149219").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/09/06 18:47 |
| L25 | 32    | ("2325616"   "2876277"  <br>"3258649"   "3337775"   "3784885"<br>  "4149219"   "4184539"  <br>"4353108").PN. OR ("4400858").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/09/06 18:47 |
| L26 | 20    | ("20030048611"   "3434014"  <br>"3755891"   "4051414"   "4399488"<br>  "4400858"   "4513064"  <br>"4810917"   "4833568"   "4858068"<br>  "5105337"   "5204806"  <br>"5251099"   "5586004"   "5621617"<br>  "6351383"   "6404637"  <br>"6501653"   "6707670").PN. OR<br>("6778389").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/09/06 18:48 |
| L27 | 15    | ("3013745"   "3796254"  <br>"4304294"   "4442475"   "4858068"<br>  "4903603"   "5060115"  <br>"5105337"   "5251099"   "5284095"<br>  "5621617"   "6119573").PN. OR<br>("6351383").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/09/06 18:48 |
| L28 | 10    | ("4442475"   "4858068"  <br>"5060115"   "5105337"   "5251099"<br>  "5284095"   "5621617"  <br>"6119573"   "6351383"  <br>"6404636").PN. OR ("6735086").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/09/06 18:49 |
| L29 | 14    | ("3434014").URPN.  | USPAT                                       | OR | ON | 2006/09/06 18:52 |
| L30 | 33    | ("3434014"   "4335781"  <br>"4417295"   "4502100"   "4590538"<br>  "4633371"   "4733293"  <br>"4894749").PN. OR ("5063475").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/09/06 18:53 |
| L31 | 14    | ("2951185"   "3434014").PN. OR<br>("3602774").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/09/06 18:56 |

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|     |    |  |                                    |    |     |                  |
|-----|----|--|------------------------------------|----|-----|------------------|
| L32 | 20 | ("20030048611"   "3434014"   "3755891"   "4051414"   "4399488"   "4400858"   "4513064"   "4810917"   "4833568"   "4858068"   "5105337"   "5204806"   "5251099"   "5586004"   "5621617"   "6351383"   "6404637"   "6501653"   "6707670").PN. OR ("6778389").URPN. | US-PGPUB; USPAT; USOCR             | OR | ON  | 2006/09/06 19:02 |
| L33 | 1  | "6735086".pn.  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON  | 2006/09/06 19:40 |
| L34 | 10 | ("4442475"   "4858068"   "5060115"   "5105337"   "5251099"   "5284095"   "5621617"   "6119573"   "6351383"   "6404636").PN. OR ("6735086").URPN.   | US-PGPUB; USPAT; USOCR             | OR | ON  | 2006/09/06 19:44 |
| L35 | 1  | "6351383".pn.  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON  | 2006/09/06 19:49 |
| L36 | 8  | ((("4479383") or ("3539874") or ("4470101") or ("6735086") or ("4503484") or ("6351383") or ("3596140") or ("6892646"))).PN.   | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/06 19:52 |
| L37 | 3  | 36 and flex\$5   | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON  | 2006/09/06 19:57 |
| L38 | 1  | "4503484".pn.  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON  | 2006/09/06 20:03 |
| L39 | 1  | "6892646".pn..pn.  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON  | 2006/09/06 20:04 |
| L40 | 1  | "4888663".pn.  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON  | 2006/09/06 20:04 |
| L41 | 1  | "3596140".pn.  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON  | 2006/09/06 20:04 |

## EAST Search History

|     |    |  |                                    |    |    |                  |
|-----|----|--|------------------------------------|----|----|------------------|
| L42 | 33 | ("2976806"   "3200297"   "3234433"   "3290559"   "3368115"   "3370202"   "3500131").PN. OR ("3596140").URPN.   | US-PGPUB; USPAT; USOCR             | OR | ON | 2006/09/06 20:05 |
| L43 | 23 | ("2976806").URPN.  | USPAT                              | OR | ON | 2006/09/06 20:16 |
| L44 | 1  | (first adj1 board) same (second adj1 board) same (parallel) same (edge adj1 connector)   | USPAT                              | OR | ON | 2006/09/06 20:17 |
| L45 | 16 | ("3863261"   "4567543"   "4587596"   "4601777"   "4791440").PN. OR ("4878070").URPN.   | US-PGPUB; USPAT; USOCR             | OR | ON | 2006/09/06 20:17 |
| L46 | 3  | (first adj1 (board or substrate)) same (second adj1 (board or substrate)) same (parallel) same (edge adj1 connectors)  | USPAT                              | OR | ON | 2006/09/06 20:19 |
| L47 | 1  | "4503484".pn.  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/09/06 20:20 |
| S25 | 1  | "20060176677".pn.  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/09/05 16:57 |
| S26 | 8  | ("3434014" "3755891" "4051414" "4399488" "4513064" "4810917" "4833568" "5204806").PN.  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/09/05 16:58 |
| S27 | 35 | ("2647224"   "2682018"   "2703853"   "3195079"   "3582865"   "4085433"   "4143932"   "4227788"   "4251852"   "4412272"   "4481559"   "4495546"   "4510551"   "4685332"   "4716259"   "4717933"   "4728834"   "4792879"   "4833568"   "4990948").PN. OR ("5204806").URPN. | US-PGPUB; USPAT; USOCR             | OR | ON | 2006/09/05 16:58 |
| S28 | 20 | ("20030048611"   "3434014"   "3755891"   "4051414"   "4399488"   "4400858"   "4513064"   "4810917"   "4833568"   "4858068"   "5105337"   "5204806"   "5251099"   "5586004"   "5621617"   "6351383"   "6404637"   "6501653"   "6707670").PN. OR ("6778389").URPN.         | US-PGPUB; USPAT; USOCR             | OR | ON | 2006/09/05 16:59 |